

**AMENDMENTS TO THE CLAIMS:**

Kindly amend claims 5 and 6, and kindly add new claims 22-23 as follows. A detailed listing of all claims is as follows.

1. (Previously Amended) A liquid crystal display device, comprising:
  - a first substrate having a common electrode;
  - a second substrate having an active area;
  - an electrode pattern formed on the second substrate;
  - a seal pattern formed peripherally to said active area completely surrounding the electrode pattern, and contacting said first substrate and said second substrate;
  - a liquid crystal layer between said first substrate and said second substrate, and on the active area,wherein said second substrate comprises:
  - data lines and gate lines arranged in a matrix shape to define pixel areas;
  - a TFT at an intersection of a data line and a gate line;
  - a protective film on the TFT; and
  - a pixel electrode on said protective film,wherein the electrode pattern is between said seal pattern and said protective film.

2. (Original) The device of claim 1, wherein said electrode pattern is between said seal pattern and said second substrate.

3. (Cancelled)

4. (Cancelled)

5. (Currently Amended) The device of claim [3] 1, wherein said electrode pattern is the same material as said pixel electrode.

6. (Currently Amended) The device of claim [3] 1, wherein said electrode pattern is formed at the same time as said pixel electrode.

7. (Original) The device of claim 1, wherein said electrode pattern forms an electric field with said common electrode.

8. (Original) The device of claim 1, wherein said electrode pattern is applied with a constant DC bias voltage.

9-21. (Withdrawn)

22. (New) The device of claim 1, wherein said electrode pattern is embedded within said seal pattern.

23. (New) The device of claim 1, wherein said electrode pattern contacts only said seal pattern and said protective film.